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University Physician in Large Animal Medicine, leading the clinical farm animal section at the University of Cambridge Veterinary School in the UK. Graduated in 1991 in Giessen, Germany, and worked in private practice and academia in a variety of positions in the UK and New Zealand. Gained a MVSc in Theriogenology, and holds the RCVS Diploma in Cattle Health and Production and is a Diplomate of the European College of Bovine Health and Management. Has been involved with South American Camelids (mainly alpacas) since 1999. Cases seen at the Veterinary School Hospital range from neonatal to medical, reproductive, surgical and orthopaedic problems. Involved in studies on assessing failure of passive transfer, using body measurements to estimate liveweight, defining normal neurological parameters, and establishing reference ranges for normal blood parameters for alpacas in the UK. Currently studying alpaca joint cartilage, including radiographic growth plate closure and normal cartilage histology.

#### **Publications related to Camelid (Last ten years)**

1. **Mueller, K.**; Henson, F.M.D.; Schrader, A.J.; Davenport, J.J. Growth plate closure and joint cartilage histology in the alpaca. Proc. International Alpaca Veterinary Conference (2009), Vol. 1.
2. Hughes, K.; **Mueller, K.** Pathologic lesions of mycotic pneumonia in an alpaca following third compartment ulceration. Journal of Veterinary Diagnostic Investigation **2008**; 20(5): 672-675
3. Talbot, C.E.; **Mueller, K.**; Granger, N.; Jeffery, N.D. Diagnosis and surgical removal of brain abscesses in a juvenile alpaca. Journal of the American Veterinary Medical Association **2007**; 231(10): 1558-1561
4. **Mueller, K.** Passive transfer in camelids. Proc. British Veterinary Camelid Society **2004**; 39-42